

using the interface 814. Firmware or software running in the computer system 800 provides a terminal interface or character-based command interface so that external commands can be given to the computer system.

**IN THE CLAIMS:**

Amend Claims 1, 11, 17, 23 and 24, as presented below.

1 11. (Amended) A network device, comprising:

2     a processor;

3     a Management Information Base (MIB) logically accessible by the processor and

4                 comprising one or more stored values of MIB variables;

5     a Simple Network Management Protocol (SNMP) daemon executed by the processor;

6     a Hypertext Transfer Protocol (HTTP) daemon executed by the processor;

7 stored instructions for obtaining a current value of a Management Information base  
8 (MIB) variable stored in a managed network device which, when executed by  
9 the processor, cause the processor to carry out the steps of:  
10 receiving a connection of a Web browser to the network device;  
11 receiving at the network device an HTTP request message from the browser to  
12 obtain the current value of the MIB variable;  
13 receiving the current value of the MIB variable from the MIB of the network  
14 device; and  
15 communicating the current value of the MIB variable from the network device  
16 to the browser using an HTTP reply message.

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1 17. (Amended) A computer-readable medium carrying one or more sequences of one or more  
2 instructions for obtaining a current value of a Management Information base (MIB)  
3 variable stored in a managed network device in a network, the one or more sequences  
4 of one or more instructions including instructions which, when executed by one or  
5 more processors, cause the one or more processors to perform the steps of:  
6 receiving a connection of a Web browser to the network device;  
7 receiving at the network device an HTTP request message from the browser to  
8 obtain the current value of the MIB variable;  
9 receiving the current value of the MIB variable from the MIB of the network  
10 device; and  
11 communicating the current value of the MIB variable from the network device  
12 to the browser using an HTTP reply message.

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1 23. (Amended) An HTTP browser program including a plug-in executable software element  
2 configured for obtaining a current value of a Management Information Base (MIB)  
3 variable stored in a managed network device in a network and which, when executed

4 by a processor that executes the browser, causes the processor to carry out the steps  
5 of:  
6 receiving a connection of a Web browser to the network device;  
7 receiving at the network device an HTTP request message from the browser to obtain  
8 the current value of the MIB variable;  
9 receiving the current value of the MIB variable from the MIB of the network device;  
10 and  
11 communicating the current value of the MIB variable from the network device to the  
12 browser using an HTTP reply message.

1 24. (Amended) An applet executable in a browser program and configured for obtaining a  
2 current value of a Management Information Base (MIB) variable stored in a managed  
3 network device in a network and which, when executed by the browser, causes the  
4 browser to carry out the steps of:  
5 receiving a connection of a Web browser to the network device;  
6 receiving at the network device an HTTP request message from the browser to obtain  
7 the current value of the MIB variable;  
8 receiving the current value of the MIB variable from the MIB of the network device;  
9 and  
10 communicating the current value of the MIB variable from the network device to the  
11 browser using an HTTP reply message.